



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

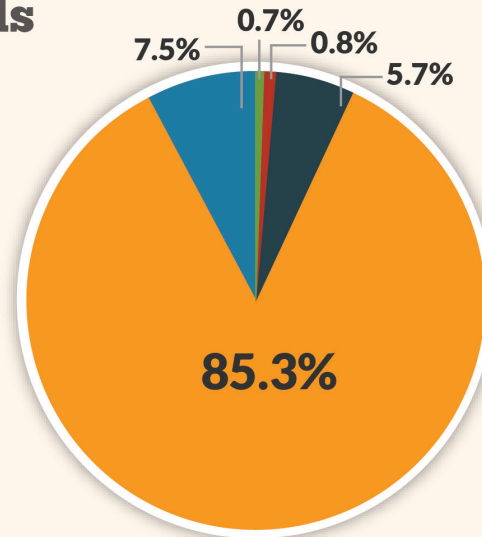
2012

Penetrating	205
Severe	247
Moderate	1,733
Mild	26,127
Not Classifiable	2,303

Total - All Severities 30,615

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)



2012, as of May 7, 2014

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

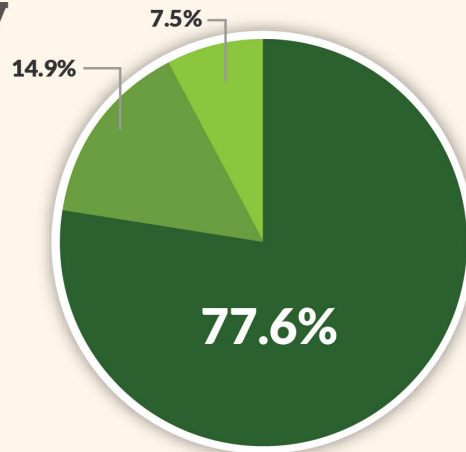


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2012

Active	14,994
Guard	2,881
Reserve	1,454

Total - Army 19,329



Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the
Armed Forces Health Surveillance Center (AFHSC)

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2012, as of May 7, 2014

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	98
		Severe	124
		Moderate	822
		Mild	12,506
		Not Classifiable	1,444
	Guard	Penetrating	17
		Severe	18
		Moderate	169
		Mild	2,458
		Not Classifiable	219
	Reserve	Penetrating	11
		Severe	17
		Moderate	76
		Mild	1,214
		Not Classifiable	136

2012 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
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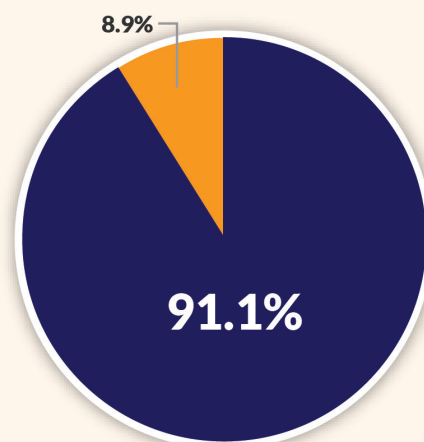


DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2012

Active	3,041
Reserve	296

Total - Navy **3,337**



Source: Defense Medical Surveillance System (DMSS),
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2012, as of May 7, 2014

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	15
		Severe	27
		Moderate	193
		Mild	2,704
		Not Classifiable	102
	Reserve	Penetrating	4
		Severe	0
		Moderate	17
		Mild	253
		Not Classifiable	22

2012 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
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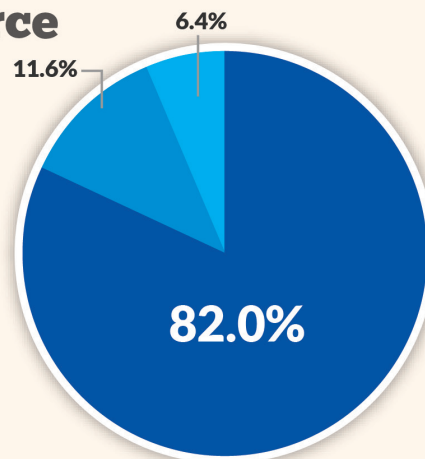


DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2012

Active	3,023
Guard	428
Reserve	234

Total - Air Force **3,685**



Source: Defense Medical Surveillance System (DMSS),
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2012, as of May 7, 2014

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	22
		Severe	15
		Moderate	175
		Mild	2,702
		Not Classifiable	109
	Guard	Penetrating	2
		Severe	3
		Moderate	27
		Mild	376
		Not Classifiable	20
	Reserve	Penetrating	2
		Severe	0
		Moderate	18
		Mild	207
		Not Classifiable	7

2012 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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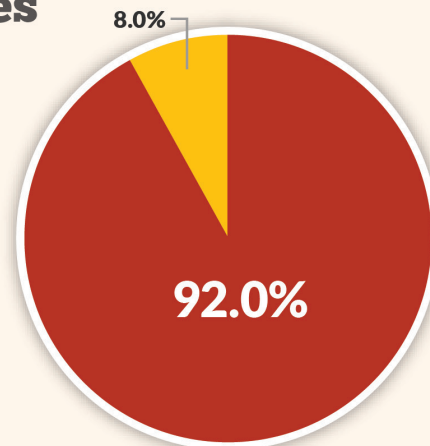


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2012

Active	3,923
Reserve	341

Total - Marines	4,264
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Armed Forces Health Surveillance Center (AFHSC)

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2012, as of May 7, 2014

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	31
		Severe	42
		Moderate	214
		Mild	3,407
		Not Classifiable	229
	Reserve	Penetrating	3
		Severe	1
		Moderate	22
		Mild	300
		Not Classifiable	15

2012 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)